

VESSEL

Damage Control Trainer



VESSEL development has been funded by the Office of Naval Research



Serious Games Showcase and Challenge



VESSEL won the Serious Games Showcase & Challenge in the business category at the 2009 Annual Interservice/Industry Training, Simulation and Education Conference (IIITSEC), the world's largest modeling and simulation conference.

Training Magazine Outstanding Training Initiatives Award



The U.S. Navy received Training Magazine's 2010 Outstanding Training Initiatives Award for their use of the VESSEL Damage Control Trainer.

Engaging, Effective Game-based Training

Funded by the Office of Naval Research and adopted by the Navy's Recruit Training Command, Raytheon BBN's Damage Control Trainer (DCT) offers trainees an engaging first-person perspective and a supportive, instructionally rich environment in which they can practice damage control skills, shipboard communication and shipboard navigation without the costs and risks involved with live training. DCT is being developed under the Virtual Environment for Ship and Shore Experiential Learning (VESSEL) project. DCT currently includes training on flooding control and fire fighting.

- Relevant—Provides instruction on the core damage control skills that all Sailors need in a realistic shipboard environment.
- Engaging and Effective—Validation studies show that errors in situational awareness, decision-making, and communication are reduced by 50% for recruits who spend only one hour with the trainer.
- Lightweight—DCT runs on existing classroom computers currently in use by Navy recruits.
- Supportive and Authentic—Provides guidance and feedback during instruction. Critical errors have consequences, while correct actions lead to progress in achieving
- Deployed—Deployed at the U.S. Navy's Recruit Training Command, Great Lakes, IL to augment the classroom and hands-on instruction. Used by over 35,000 recruits per year.



Talk to us!

To learn more about the VESSEL Damage Control Trainer and Raytheon BBN's capabilities to support lightweight immersive training, visit www.bbn.com/vessel, contact technology@bbn.com, or call 617.873.8000.